



SUPPLEMENT
TO THE
NEW ZEALAND GAZETTE
OF
THURSDAY, JULY 12, 1900
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LISTS OF
INVENTORS, INVENTIONS,
APPLICANTS FOR
REGISTRATION OF TRADE MARKS,
AND
APPLICANTS FOR REGISTRATION OF DESIGNS,
FOR
QUARTER ENDING 30TH JUNE, 1900.

Alphabetical List of Applicants for Letters Patent for Quarter ending 30th June, 1900.

THIS list includes also applications lodged prior to but gazetted during the quarter, and complete specifications following provisional specifications, and gazetted during the quarter. Where the number and date of the Gazette are omitted, the application has not yet been accepted.

* Denotes a provisional specification; † denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1899."

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Adlard, G. E., Invercargill, N.Z. Core-extractor for apples, &c. ..	12569	25 April ..	41	10 May.*
Allen, F. B. C., Auckland, N.Z. Incinerator	12629	16 May ..	50	7 June.*
Allen, G., Masterton, N.Z. Securing shelves to walls	12636	23 May ..	50	7 June.*
Allen, T. W., O'apiri Gorge, N.Z. Tailer, cutter, castrator, and ear-marker for sheep	12556	18 April ..	..	..
Allison, S. B., Galveston, Texas, U.S.A. Separating fibres of plants	12674	12 June ..	54	21 June.
American Dunlop Tire Company. (See G. H. Scott, No. 12609)				
Anders, G. L., Surrey, Eng. Adaptation of the telephone to electric-bell pushes	12633	22 May ..	50	7 June.
Anderson, A., and others, Mataura, N.Z. Gold-saving mat	12582	3 May ..	50	7 June.*
Andrew, R., and another, Dunedin, N.Z. Dredging	12580	3 May ..	41	10 May.
Andrews, W., and another, Christchurch, N.Z. Chaff-cutting machinery	12523	10 April ..	35	26 April.*
Atkin, E. R., Auckland, N.Z. Vehicle-seat	12682	11 June ..	54	21 June.*
August, H., Invercargill, N.Z. Packing cans to render them air-tight	12605	10 May ..	46	25 May.*
Ballantine, T., Melbourne, Vic. Perambulator	11747	26 June, 1899..	29	12 April.
Bastian, E., Invercargill, N.Z. Emptying washing boilers, tubs, &c. ..	12508	6 April ..	29	12 April.
Beaton, A., Barrington, N.S.W. Corn-husking machine	12544	20 April ..	35	26 April.*
Beavan, T. N., Poole, Eng. Treating ores. (E. Petersson)	12723	22 June ..	59	5 July.
Beaven, A. W., and another, Christchurch, N.Z. Chaff-cutting machinery	12523	10 April ..	35	26 April.*
Belk, M., Palmerston North, N.Z. Brand for meat	11973	11 Sept., 1899..	50	7 June.
Bentley, B. J. F., Surrey, Eng. Cleaning, drying, and polishing forks, &c.	12568	11 April ..	41	10 May.*
Bennett, J. F., Sheffield, Eng. Motor	12712	22 June ..	59	5 July.
Besley, W., Nelson, N.Z. Horse-cover	12536	18 April ..	35	26 April.
Bickerton, R. T., and another, New Brighton, N.Z. Means for signalling at night	12514	6 April ..	29	12 April.*
Bickerton, W. H., Christchurch, N.Z. Effervescing drink	11950	1 Sept., 1899..	54	21 June.
Bourbaud, J. L. E., Stawell, Vic. Tobacco-cutter	12548	20 April ..	35	26 April.*
Boyens, W. H., Kaikoura, N.Z. Branding carcasses	12579	5 May ..	41	10 May.*
Boyens, W. H., and another, Kaikoura, N.Z. Marking sheep	12611	14 May ..	46	25 May.*
Boyens, W. H., Kaikoura, N.Z. Fountain-pen	12612	14 May ..	46	25 May.*
Boyer, J., St. Louis, U.S.A. (See the New Taite Howard Pneumatic Tool Company, Limited, No. 12722)				
Bradley, C. S., and another, New York, U.S.A. Manufacture of nitrogen compounds	12526	12 April ..	46	25 May.
Branson, C. B. M., Dunedin, N.Z. Saddle-cover	12676	12 June ..	54	21 June.*
Braun, F. W., Los Angeles, U.S.A. Burner. (H. B. Cary)	12614	14 May ..	46	25 May.
Bristow, C., Palmerston North, N.Z. Preserving-can	12566	26 April ..	41	10 May.*
Bristow, C., Christchurch, N.Z. Envelope-opener	12639	23 May ..	50	7 June.*
Bristow, C., Palmerston North, N.Z. Seed-sowing apparatus	12703	18 June ..	59	5 July.
British Westinghouse Electric and Manufacturing Company, Limited, London, Eng. Controller for electric motor. (T. S. Perkins)	12557	24 April ..	41	10 May.*
British Westinghouse Electric and Manufacturing Company, Limited, London, Eng. Lightning-arrester. (A. J. Wurts.)	12560	24 April ..	41	10 May.*
British Westinghouse Electric and Manufacturing Company, Limited, London, Eng. Dynamo-electric machine. (B. G. Lamme)	12599	12 May ..	46	25 May.*
British Westinghouse Electric and Manufacturing Company, Limited, London, Eng. Internal-combustion engine. (E. Ruud)	12744	29 June ..	59	5 July.
Brown, R., Lyttelton, N.Z. Socket for earthenware drain-pipes	12571	28 April ..	41	10 May.*
Brown, S. G., Bournemouth, Eng. Telegraphic apparatus	12562	24 April ..	41	10 May.
Brownley, A. H., Onehunga, N.Z. Securing serviettes	12481	6 April ..	41	10 May.*
Brul, Du. (See under D.)				
Bryant, F. W., Wellington, N.Z. Pump or dredge	12553	20 April ..	35	26 April.*
Bryant, T. M., Whangarei, N.Z. Easy-chair	12706	29 June ..	59	5 July.*
Buchanan, J. Y., Edinburgh, Scotland. Electric cable	12720	22 June ..	59	5 July.
Buddle, J. W., Invercargill, N.Z. Brick	12583	4 May ..	41	10 May.
Burrell, T., Melbourne, Vic. Handcuff	12742	29 June ..	59	5 July.*
Burrell, W., and another, Melbourne, Vic. Rabbit-crate	11855	3 Aug., 1899..	50	7 June.
Butt, G. W., and another, Littlehampton, Eng. Carving-machine	12577	4 May ..	41	10 May.
Caithness, D., Mataura, N.Z. Breaking up and removing clay from shoots of dredges	12666	1 June ..	54	21 June.*
Caldwell, R., Auckland, N.Z. Milking-instrument	12596	9 May ..	46	25 May.*
Cameron, D., and others, Exeter, Eng. (See W. Parker, No. 12624.)				
Cameron, D., and others, Exeter, Eng. (See W. Parker, No. 12625.)				
Cameron, D., and others, Exeter, Eng. (See W. Parker, No. 12626.)				
Carter, A., Oropi, Tauranga, N.Z. Splitting timber	12622	17 May ..	46	25 May.
Cary, H. B., Los Angeles, U.S.A. (See F. W. Braun, No. 12614.)				
Casgrain, L. A., Winchester, U.S.A. (See McKay Shoe-machinery Company, No. 12115.)				
Cassel, E. F., Seattle, Washington, U.S.A. Hydraulic motor	12602	12 May ..	46	25 May.
Chambers, R., New Plymouth, N.Z. Friction hoist	12635	22 May ..	50	7 June.*
Chapman, A. H., Kurov, N.Z. Treating frozen meat	12545	20 April ..	35	26 April.*
Cheal, P. E., Auckland, N.Z. Caster	12593	8 May ..	46	25 May.*
Christy, S. B., Berkeley, U.S.A. (See F. A. Rich, No. 12535.)				

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Clarke, T. P., Waihi, Auckland, N.Z. Crushing-die and mortar-box	12688	14 June ..	54	21 June.*
Claude, F. R., Papatoitoti, N.Z. Knife-shield	12732	21 June ..	59	5 July.*
Coe, J. A., Brisbane, Queensland. Extracting gold and silver ..	12546	20 April ..	41	10 May.
Coleman, S. E. G., Auckland, N.Z. Combined knife, fork, and spoon	12588	8 May ..	46	25 May.*
Coles, G. A., Auckland, N.Z. Military boot	12702	16 June ..	59	5 July.*
Collins, E. E., Maitaura, N.Z. Clearing sluice-boxes	12677	8 June ..	54	21 June.*
Combret, R., Paris, France. (See E. Waters, jun., No. 12680.)				
Commin, F. J., and others, Exeter, Eng. (See W. Parker, No. 12624.)				
Commin, F. J., and others, Exeter, Eng. (See W. Parker, No. 12625.)				
Commin, F. J., and others, Exeter, Eng. (See W. Parker, No. 12626.)				
Cooze, C. J., and another, Carterton, N.Z. Non-refillable bottle ..	12650	29 May ..	50	7 June.
Corbett, F. J., South Yarra, Vic. Manufacturing lead-carbonate ..	12613	14 May ..	46	25 May.
Cotton, A. H., Waipu, N.Z. Mechanical toy	12516	5 April ..	29	12 April.*
Courcy, de. (See under D.)				
Couston, J., and another, Perth, W.A. Pipe-joint-caulking machine	12603	12 May ..	54	21 June.
Crawford, R., and another, Belfast, Ireland. Flax-scutching machinery	12249	21 Dec., 1899 ..	41	10 May.
Crawford, R., and another, Belfast, Ireland. Flax scutching and cleaning machinery	12339	25 Jan. ..	41	10 May.
Cummings, A. L., Auckland, N.Z. Caster	12687	16 June ..	54	21 June.
Dahl, C., Palmerston North, N.Z. Horse-cover	12500	3 April ..	29	12 April.*
Dall, W., Dunedin, N.Z. Brand for meat	12658	29 May ..	..	..
Dally, C. Y., Apiti, N.Z. Oil-cap for axles of vehicles	12661	2 June ..	50	7 June.*
Dawson, J., and another, Carterton, N.Z. Wiring or hooping cases	12586	7 May ..	46	25 May.*
De Courcy, E. J., and another, Belfast, Ireland. Flax-scutching machinery	12249	21 Dec., 1899 ..	41	10 May.
De Courcy, E. J., and another, Belfast, Ireland. Flax scutching and cleaning machinery	12339	25 Jan. ..	41	10 May.
De Montemas, H. M., and another, Sydney, N.S.W. Crematory for destroying refuse	12669	6 June ..	54	21 June.*
Dineen, T. B., Auckland, N.Z. Rotary engine	12618	11 May ..	46	25 May.*
Dixon, C., Masterton, N.Z. Grip for securing clothes to line ..	12685	15 June ..	59	5 July.*
Donkin, H., Wellington, N.Z. Pocket for wearing-apparel ..	12694	19 June ..	59	5 July.*
Dresser, S. R., Bradford, U.S.A. Pipe-coupling	12563	24 April ..	41	10 May.
Du Brul, N., Cincinnati, U.S.A. Cigarette-machine	12590	10 May ..	59	5 July.*
Dunn, W., and another, Auckland, N.Z. Fumigating buildings, &c.	12598	10 May ..	46	25 May.*
Durand, H. S., Rochester, U.S.A. Stuffing-box	12735	26 June ..	59	5 July.
Durand, H. S., and another, Rochester, U.S.A. Stuffing-box ..	12734	26 June ..	59	5 July.
East, J., Gisborne, N.Z. Flax-scutching bar	12662	31 May ..	54	21 June.*
Ellis, W. A., Stratford, N.Z. Branding-fluid	12621	16 May ..	50	7 June.*
Enrico, G., Turin, Italy. (See A. Griffith, No. 12574.)				
Ernsberger, A. M., and another, New York, U.S.A. Amalgamating-machine	12665	6 June ..	54	21 June.
Evans, W. H., Christchurch, N.Z. Bicycle-support	12522	10 April ..	35	26 April.*
Fagau, L., Mangapai, N.Z. Hair-curler	12511	7 April ..	41	10 May.*
Fairhead, W., Palmerston North, N.Z. Hanging window-sashes ..	12458	14 March ..	54	21 June.
Finch, C. E., and another, Paeroa, N.Z. Scoop for cleaning cesspits	12503	4 April ..	29	12 April.*
Finch, T., and another, Paeroa, N.Z. Scoop for cleaning cesspits..	12503	4 April ..	29	12 April.*
Finlayson, J., and another, Perth, W.A. Pipe-joint-caulking machine	12603	12 May ..	54	21 June.
Fischer, H., Adelaide, S.A. Brake-block	12708	22 June ..	59	5 July.*
Fisher, A. H., Melbourne, Vic. Window	12616	14 May ..	46	25 May.
Forsyth, J., Dunedin, N.Z. Treating flax	12689	15 June ..	59	5 July.*
Foster, J., Oamaru, N.Z. Boot- and knife-cleaner	12509	5 April ..	29	12 April.*
Franckel, M., and another, Sydney, N.S.W. Crematory for destroying refuse	12669	6 June ..	54	21 June.*
Franklin, R., Essex, Eng. Ventilation of ships	12541	20 April ..	41	10 May.
Friend, J. E., and another, Wellington, N.Z. Cycle-propelling mechanism	12664	6 June ..	54	21 June.*
Fry, H. A., Riwaka, N.Z. Machine for rolling fleeces	12519	10 April ..	35	26 April.*
Fryer, P. W., Prebbleton, N.Z. Counter-shaft regulator	12608	12 May ..	50	7 June.*
Galloway, W. B., Palmerston, Otago, N.Z. Standard for carrying rails upon which to hang rabbits	12531	10 April ..	35	26 April.*
Gardner, W., and another, Gloucester, Eng. Scalper, grader, and dresser	12493	30 March ..	50	7 June.
Gaut, J., Leichhardt, Sydney, N.S.W. Photographic camera ..	12520	11 April ..	35	26 April.*
Gaut, J., and another, Leichhardt, Sydney, N.S.W. Photographic camera	12561	24 April ..	41	10 May.
Gee, W. C., Christchurch, N.Z. Check-action for venetian-blind ..	12513	6 April ..	29	12 April.*
Gell, J., Wakapuaka, N.Z. Tin	12537	18 April ..	35	26 April.*
Girdler, E., Green Hills, Southland, N.Z. Jaws for stone-crusher ..	12527	9 April ..	35	26 April.*
Gitsham, J., and another, Richmond, Vic. Making zinc-oxide ..	12728	23 June ..	59	5 July.
Gladstone, W. E., Invercargill, N.Z. Pin	12342	27 Jan. ..	29	12 April.
Gladstone, W. E., and another, Invercargill, N.Z. Gold-saving appliance	12713	22 June ..	59	5 July.*
Glandining, R., Dunedin, N.Z. Coat-adjustment. (D. Nable) ..	12502	3 April ..	29	12 April.
Glennie, J. W., Invercargill, N.Z. Mud-guard for cycle	12501	3 April ..	29	12 April.*
Godfrey, C. L., and another, Invercargill, N.Z. Bath-heater ..	12683	12 June ..	..	..
Godward, E. R., Invercargill, N.Z. (See E. B. McKay, No. 12645.)				
Gordon, N. R., Melbourne, Vic. Rotary engine	12716	22 June ..	59	5 July.*
Gough, G. W., and another, Dunedin, N.Z. Dredging	12580	3 May ..	41	10 May.
Gow, W., Dunedin, N.Z. Butter-presser	12543	20 April ..	41	10 May.
Grant, R. P., Swannanoa, N.Z. Cleaning water-races	12711	21 June ..	59	5 July.*
Gray, R. K., London, Eng. Electric cable	12721	22 June ..	59	5 July.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Griffith, A., Sydney, N.S.W. Cycle. (G. Enrico)	12574	4 May ..	..	..
Gundrie, W. W., Dannevirke, N.Z. Fodder-holder	12691	19 June ..	59	5 July.
Gunn, H., Auckland, N.Z. Spark-stopper	12507	29 March ..	29	12 April.*
Halcrow, L. P., Dacre, N.Z. Spark-arrester	12730	21 June ..	59	5 July.*
Hamilton, A. M., Medindie, S.A. Filter	12585	7 May ..	41	10 May.
Hamlin, E. A. G., Reefton, N.Z. Silt-separator for dredge ..	12729	25 June ..	59	5 July.*
Hamlin, E. A. G., Reefton, N.Z. Marking meat	12610	14 May ..	50	7 June.*
Hanley, M., and others, Gore, N.Z. Gold-saving appliance ..	12739	27 June ..	..	..
Hanneborg, O. B. H., Christiania, Norway. Collecting and conveying light or heat to cellars, basements, &c.	12601	12 May ..	46	25 May.
Harrison, J., and another, Pukerua, N.Z. Suction dredging ..	12641	22 May ..	50	7 June.
Hausmann, A. T., Masterton, N.Z. Bridle	12578	4 May ..	46	25 May.
Hawes, T., and another, Thames, N.Z. Candle-extinguisher ..	12597	9 May ..	46	25 May.*
Hawke, T., Auckland, N.Z. Horse-cover	11865	8 Aug., 1899 ..	41	10 May.
Hayward, G. C., and another, Christchurch, N.Z. Receptacle-cover and cooking-utensil	12606	12 May ..	46	25 May.
Hayward, J. R., and another, Christchurch, N.Z. Receptacle-cover and cooking-utensil	12606	12 May ..	46	25 May.
Heard, W. H., Ontario, Canada. Spray-pump	11955	4 Sept., 1899 ..	50	7 June.
Hemingway, J., Spearfish, U.S.A. (See Universal Fuel Company, No. 12280.)				
Henning, H. H., Brisbane, Queensland. Pump for pneumatic-tired wheels	12482	23 March ..	46	25 May.
Henrikson, J. H., Te Kopuru, N.Z. Obtaining oil and charcoal from kauri timber	12505	4 April ..	29	12 April.*
Hewer, C. H., Cricklade, Wilts, Eng. Railway-coupling	12646	24 June, 1899†	54	21 June.
Higgins, E., Gisborne, N.Z. Trunks or drawers for infants and invalids	12594	9 May ..	46	25 May.*
Hight, A. E., Brookside, N.Z. Cleaning watercourses	11728	16 June, 1899 ..	50	7 June.
Hill, E. R., Wilkinsburg, U.S.A. Electro-pneumatic controlling-apparatus	12632	22 May ..	50	7 June.*
Hockin, W., and another, South Yarra, Vic. Gravity wheel ..	12717	22 June ..	59	5 July.*
Hogg, W., and another, Lawrence, N.Z. Dredge-shoot cleaner ..	12534	11 April ..	35	26 April.*
Holden, L., Feilding, N.Z. Feeding-trough for animals	12672	11 June ..	54	21 June.*
Hollings, P. L., and another, Masterton, N.Z. Non-refillable bottle	12650	29 May ..	50	7 June.
Holman, W. A., Auckland, N.Z. Spouting-strap	12686	12 June ..	54	21 June.*
Holman, W. A., Auckland, N.Z. Spouting-strap	12733	21 June ..	59	5 July.*
Holmes, J. A., and others, Christchurch, N.Z. Grain-steeping apparatus	11783	13 July, 1899 ..	35	26 April.
Holmes, W., Wellington, N.Z. Gauge for tabulated work on linotypes	12681	14 June ..	54	21 June.*
Hood, T., and another, Gisborne, N.Z. Preparation for preventing rust on iron and steel	12363	3 Feb. ..	35	26 April.
Hosking, W., Norseman, W.A. Ore-feeder	11982	13 Sept., 1899 ..	54	21 June.
Hoskins, C. H., and another, Sydney, N.S.W. Metal-pipe-forming machine	12726	22 June ..	59	5 July.
Hoskins, G. J., Sydney, N.S.W. "Upsetting" edges of metal plates	12727	22 June ..	59	5 July.
Hoskins, G. J., and another, Sydney, N.S.W. Metal-pipe-forming machine	12726	22 June ..	59	5 July.
House, H., and others, Christchurch, N.Z. Grain-steeping apparatus	11783	13 July, 1899 ..	35	26 April.
Hughan, G., and another, Carterton, N.Z. Wiring or hooping cases	12586	7 May ..	46	25 May.*
Hulme, A. I., and another, Richmond, Canterbury, N.Z. Furnace boiler for bakers' oven	11970	7 Sept., 1899 ..	54	21 June.
Humphrey, R. C., Palmerston North, N.Z. Butter-mould	12737	27 June ..	..	..
Husson, A., and another, Porrentruy, Switzerland. (See E. Waters, jun., No. 12725.)				
Hutchinson, J., Orakau, Waikato, N.Z. Preventing racing of steamship screws	12570	26 April ..	41	10 May.*
Illinois Reduction Company, Chicago, U.S.A. (See E. Waters, jun., No. 12679.)				
Innes, G. P., Sydney, N.S.W. Device for holding bottles	12652	30 May ..	50	7 June.
Jacobs, C. B., and another, East Orange, U.S.A. Manufacture of nitrogen compounds	12526	12 April ..	46	25 May.
Jenkinson, G. H., Masterton, N.Z. (See J. E. Jenkinson, No. 11809.)				
Jenkinson, J. E., Wellington, N.Z. Poisoned-pollard cutter. (G. H. Jenkinson)	11809	18 July, 1899 ..	35	26 April.
Johnston, J. Y., London, Eng. Printing-press	12696	19 July, 1899†	59	5 July.
Johnston, J. Y., London, Eng. Inking-apparatus for printing press	12697	18 July, 1899†	59	5 July.
Johnston, J. Y., London, Eng. Removing ink from dies of printing-press.	12698	20 July, 1899†	59	5 July.
Johnston, J. Y., London, Eng. Means for holding paper in printing-press	12699	20 July, 1899†	59	5 July.
Johnston, J. Y., London, Eng. Dies and inking-devices of printing-press	12700	20 July, 1899†	59	5 July.
Johnston, J. Y., London, Eng. Printing- or embossing-press ..	12701	20 July, 1899†	59	5 July.
Jones, G. D., Christchurch, N.Z. Trousers for cyclists	12631	19 May ..	50	7 June.*
Jones, J., and another, St. Kilda, Vic. Making zinc-oxide	12728	23 June ..	59	5 July.
Kelly, J., and another, Dunedin, N.Z. Furnace-kiln	12549	20 April ..	35	26 April.*
Kershaw, B., Manchester, Eng. Circular knitting-machine ..	11921	24 Aug., 1899 ..	46	25 May.
King, A. E., Lovell's Flat, N.Z. Rabbit-trap	11930	12 April ..	41	10 May.
Kirkbride, J. L., Auckland, N.Z. Window sash fastener	12693	19 June ..	59	5 July.*
Kirkbride, J. L., Auckland, N.Z. Tappet-head	12731	25 June ..	59	5 July.*
Kirkby, E. H., Melbourne, Vic. Fire-alarm	12542	20 April ..	35	26 April.*
			54	21 June.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Kitson, A., Philadelphia, U.S.A. Vapour-burning lamp	12653	30 May ..	50	7 June.
Kitson, A., Philadelphia, U.S.A. Vapour burning lamp	12654	30 May ..	50	7 June.
Kunzelmann, C., Sackingen, Baden, Germany. Safety lock ..	12510	7 April ..	..	..
Lamberg, J., and another, Kilbirnie, Wellington, N.Z. Rat-trap ..	12584	7 May ..	41	10 May.*
Lamme, B. G., Pittsburg, U.S.A. (See the British Westinghouse Electric and Manufacturing Company, Limited, No. 12599.)				
Lancaster, E. W., and another, Westminster, Eng. (See E. Waters, jun., No. 12725.)				
Langan, P., Auckland, N.Z. Gold-dredging diving-gear	11870	5 Aug., 1899 ..	50	7 June.
Latham, A., and others, Gore, N.Z. Gold-saving appliance ..	12739	27 June ..	..	..
Leatherbarrow, J. B., and another, Manchester, Eng. Harvester ..	12714	22 June ..	59	5 July.
Leech, G., Nelson, N.Z. Saving gold	12747	28 June ..	..	..
Lewis, J. H. H., Parkside, S.A. Teapot	12547	20 April ..	35	26 April.*
Lochhead, R., Dunedin, N.Z. Boiler-flange	12450	5 March ..	35	26 April.
Loneragan, W., and another, North Waratah, N.S.W. Preventing the racing of propellers	12604	12 May ..	46	25 May.*
Loughrey, A., and others, Christchurch, N.Z. Grain-steeping apparatus	11783	18 July, 1899 ..	35	26 April.
Lowden, J., Dunedin, N.Z. Railway-coupling	11778	5 July, 1899 ..	46	25 May.
Lyng, M. H., and another, Republic, Washington, U.S.A. (See E. Waters, jun., No. 12679.)				
Mackay, D. W., Mataura, N.Z. Sawing, planing, and printing timber	12518	10 April ..	35	26 April.*
Maconochie, A. W., London, Eng. Connecting tins	12724	22 June ..	59	5 July.
Madden, A. J., Melbourne, Vic. Filter	12673	12 June ..	54	21 June.*
Mainland, H. L., and another, Burke's, N.Z. Suction dredging ..	12641	22 May ..	50	7 June.
Manning, R. W., Awatuna, N.Z. Hand sheep-shears	11781	11 July, 1899 ..	35	26 April.
Marchant, F. W., Timaru, N.Z. Dredge-bucket	12592	10 May ..	..	..
Marchant, F. W., Timaru, N.Z. Gold-saving dredge	12595	11 May ..	50	7 June.*
Margetts, T. B., and another, Flowerdale, Tasmania. Harvester ..	12714	22 June ..	59	5 July.
Marliss, H., and another, East Ham, Essex, Eng. Carving-machine ..	12577	4 May ..	41	10 May.
Marshall, H., Port Melbourne, Vic. Head-rest for chairs	12715	22 June ..	59	5 July.
Martin, A. J., and others, Exeter, Eng. (See W. Parker, No. 12624.)				
Martin, A. J., and others, Exeter, Eng. (See W. Parker, No. 12625.)				
Martin, A. J., and others, Exeter, Eng. (See W. Parker, No. 12626.)				
Martin, T. E., Barmer, Norfolk, Eng. Agricultural implements ..	11889	14 Aug., 1899 ..	46	25 May.
Matheson, J., Middlemarch, Otago, N.Z. Rabbit-poison	12690	19 June ..	59	5 July.*
Matthews, W., Peak Hill, N.S.W. Earth-scoop	12576	4 May ..	41	10 May.
Maxwell, E., Opanake, N.Z. Maintaining tension on wire ropes ..	12718	22 June ..	59	5 July.*
McAuslin, W., Ashburton, N.Z. Acetylene-gas generator	11724	14 June, 1899 ..	46	25 May.
McCarthy, J. F., Auckland, N.Z. Spark-arrester	12525	9 April ..	35	26 April.*
McCaul, G., Auckland, N.Z. Chimney-top	12607	12 May ..	46	25 May.
McCreath, J., Invercargill, N.Z. Draught-increaser and spark-extinguisher	12517	10 April ..	35	26 April.*
McKay, E. B., Invercargill, N.Z. Fire-alarm and temperature-indicator. (E. R. Godward)	12645	25 May ..	50	7 June.*
McKay Shoe-machinery Company, Boston, U.S.A. Driving fastenings (L. A. Ca-grain)	12115	25 Oct., 1899 ..	54	21 June.
McKeegan, W., Wellington, N.Z. Dredge	12675	12 June ..	54	21 June.*
McLellan, R. K., and another, Rochester, U.S.A. Stuffing-box ..	12734	26 June ..	59	5 July.
McLeod, R. A., Kaihu, Auckland, N.Z. Winch	12659	30 May ..	54	21 June.*
McNeil, A. H., Coromandel, N.Z. Mine-ventilator	12529	17 April ..	35	26 April.*
McNeill, A. M., Wanganui, N.Z. Staple-extractor	12746	26 June ..	59	5 July.
McPhee, J. H. A., Dunedin, N.Z. Gold-saving apparatus	12623	15 May ..	50	7 June.*
Milner, W., Warrington, Eng. Closing and opening fence-dropper tongues	12649	30 March, 1900†	50	7 June.*
Mitchell, J., Liverpool, Eng. Preservative covering for hams, bacon, &c.	12600	12 May ..	46	25 May.*
Montemas, de. (See under D.)				
Moore, D. M., Newark, U.S.A. (See the Moore Electrical Company, No. 12550.)				
Moore Electrical Company, The, New York, U.S.A. Vacuum-tube lighting. (D. M. Moore.)	12550	20 April ..	35	26 April.
Morgan, J. A., and another, Opawa, N.Z. Means for signalling at night	12514	6 April ..	29	12 April.*
Morgan, J. D. P., Hautapu, Waikato, N.Z. Converting wood, straw, &c., into charcoal	12558	24 April ..	41	10 May.*
Morris, J., Sydney, N.S.W. Refuse-bin	12651	30 May ..	50	7 June.
Mosher, L. E., and another, Los Angeles, U.S.A. Building-construction	12709	22 June ..	59	5 July.
Munn, F. E., New York, U.S.A. Machine for wiring blanks	12159	10 Nov., 1899 ..	50	7 June.
Murray, R. L. H., Auckland, N.Z. Increasing illuminating-power of gas	12663	6 June ..	54	21 June.*
Nable, D., Redfern, N.S.W. (See R. Glendining, No. 12502.)				
Neave, J. S., and others, Gore, N.Z. Gold-saving appliance	12739	27 June ..	..	..
New Taite Howard Pneumatic Tool Company, Limited, The, London, Eng. Pneumatic hammer. (J. Boyer.)	12722	22 June ..	59	5 July.
Nightingale, R. E., Christchurch, N.Z. Brick	12506	4 April ..	29	12 April.*
Norton, W. H., Sydney, N.S.W. Wire-straining appliance	12555	18 April ..	41	10 May.
Noy, H., sen., Dunedin, N.Z. Spark-extinguisher	12640	19 May ..	50	7 June.*
Oakden, F., and another, Dunedin, N.Z. Furnace-kiln	12549	20 April ..	35	26 April.*
Osborne, J., Dovleston, N.Z. Sinking artesian wells	12704	19 June ..	..	..
Overend, A., Brisbane, Queensland. Suction dredge for gold-saving	12634	22 May ..	50	7 June.*
Owen, D. A., Christchurch, N.Z. Bath-tub or scullery-sink	12521	.. ..	..	..
Park, A. J., Dunedin, N.Z. Gold-dredging appliance	12581	3 May ..	41	10 May.*
Parker, W., Melbourne, Vic. Treatment of sewage. (D. Cameron, F. J. Commin, and A. J. Martin)	12624	18 May ..	50	7 June.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Parker, W., Melbourne, Vic. Generating gas. (D. Cameron, F. J. Commin, and A. J. Martin)	12625	18 May ..	50	7 June.
Parker, W., Melbourne, Vic. Regulating discharge of sewage into tidal waters. (D. Cameron, J. F. Commin, and A. J. Martin)	12626	18 May ..	50	7 June.
Pearce, W. T., and another, Melbourne, Vic. Burner for Primus heating-lamp	12538	18 April ..	35	26 April.
Pearson, G. A., Lower Hutt, N.Z. Safety draw-pin and catch for railway vehicles	12671	11 June ..	54	21 June.*
Pearson, G. S., Hamilton E., N.Z. Wire strainer and splicer ..	12559	24 April ..	41	10 May.*
Pell, W., Flemington, Vic. (See I. Wheeldon, No. 12539.)				
Pelton, J. C., and another, New York, U.S.A. Building-construction	12709	22 June ..	59	5 July.
Perkins, T. S., Idlewood, U.S.A. (See the British Westinghouse Electric and Manufacturing Company, Limited, No. 12557.)				
Perry, J. H., Melbourne, Vic. Oxygen generator	12540	20 April ..	35	26 April.*
Perry, J. R., Dunedin, N.Z. Power-winch for gold-dredge ..	12589	7 May ..	46	25 May.
Peterson, A., and another, Invercargill, N.Z. Bath-heater ..	12683	12 June ..	..	..
Peterson, E., Brussels, Belgium. (See T. N. Beavan, No. 12723.)				
Pinches, W., Wanganni, N.Z. Batten for wire fencing	12567	25 April ..	41	10 May.
Pinny, H., Dunedin, N.Z. Artificial limb	12532	10 April ..	41	10 May.
Pomeroy, J. H., Invercargill, N.Z. Joining ends of and bracing rails together	12620	20 May ..	46	25 May.*
Powers, W. H., and another, Denver, U.S.A. (See the Trommlitz Vote-register Company, No. 12591.)				
Purves, W. T., Edinburgh, Scotland. Carburetter	12745	29 June ..	59	5 July.*
Quertier, H., Mataura, N.Z. Gold-saving appliance	12644	23 May ..	50	7 June.*
Rabe, H., and another, Thames, N.Z. Candle-extinguisher ..	12597	9 May ..	46	25 May.*
Ramage, J., Balclutha, N.Z. Acetylene-gas generator	12554	20 April ..	46	25 May.
Rand, J. D., and another, Eulong, N.S.W. Non-refillable bottle ..	12575	4 May ..	41	10 May.
Ransom, E. A., Dannevirke, N.Z. Horse-cover	12748	30 June ..	..	..
Raper, F., jun., Dunedin, N.Z. Railway speed-indicator ..	12738	25 June ..	59	5 July.*
Raymond, F. V., and another, Invercargill, N.Z. Securing shirt collars, cuffs, &c.	12504	4 April ..	29	12 April.*
Rayward, H. H., Christchurch, N.Z. Gold-dredging	12533	11 April ..	35	26 April.*
Reeves, L. G., Dunedin, N.Z. Pontoon	12657	26 May ..	50	7 June.*
Renner, G., and another, Kaikoura, N.Z. Marking sheep ..	12611	14 May ..	46	25 May.*
Reynolds, H., Christchurch, N.Z. Mud-guard for cycles ..	12619	14 May ..	46	25 May.*
Rich, F. A., Karangahake, N.Z. Recovery of gold and silver. (S. B. Christy)	12535	12 April ..	35	26 April.
Richardson, G. J. A., Invercargill, N.Z. Separating gold ..	12572	30 April ..	41	10 May.*
Rimoldi, A. P., and another, Forbes, N.S.W. Non-refillable bottle	12575	4 May ..	41	10 May.
Ritchie, J., Dunedin, N.Z. Grate and ashpit	12512	6 April ..	29	12 April.
Ritson, G. A., Wellington, N.Z. Chimney-pot	12524	12 April ..	41	10 May.*
Roberts, E., Dunedin, N.Z. Dredge elevator	12497	30 March ..	41	10 May.
Robertson, J., Halcombe, N.Z. Moistening adhesive surfaces ..	12740	28 June ..	59	5 July.*
Robinson, G., Pahiatua, N.Z. Slasher	12705	21 June ..	59	5 July.*
Rodgers, H. J., and another, Wellington, N.Z. Rat-trap ..	12584	7 May ..	41	10 May.*
Rose, H., and another, South Yarra, Vic. Gravity wheel ..	12717	22 June ..	59	5 July.*
Ross, W., and others, Mataura, N.Z. Gold-saving mat	12582	3 May ..	50	7 June.*
Rouse, J. J., and another, Sydney, N.S.W. Photographic camera ..	12561	24 April ..	41	10 May.
Ruud, E., Pittsburg, U.S.A. (See the British Westinghouse Electric and Manufacturing Company, Limited, No. 12744.)				
Sale, G. G., Dunedin, N.Z. Dredge concentrator	12565	23 April ..	41	10 May.
Sanders, R. D., Eastbourne, Eng. Manufacture of wire	11813	20 July, 1899 ..	35	26 April.
Sawers, J., and another, Wellington, N.Z. Cycle-propelling mechanism	12664	6 June ..	54	21 June.*
Scammell, S., and another, North Waratah, N.S.W. Preventing the racing of propellers	12604	12 May ..	46	25 May.*
Scott, G. H., Palmerston North, N.Z. Cycle-tire cover. (American Dunlop Tire Company)	12609	14 May ..	..	..
Scott, J., Invercargill, N.Z. Bedding, padded sleeping-wrappers, &c.	12484	22 March ..	35	26 April.
Shepherd, J., Invercargill, N.Z. Pulley-block	12587	8 May ..	46	25 May.
Sherriff, A. A., Wanganui, N.Z. Batten for wire fencing ..	12551	18 April ..	41	10 May.
Sherriff, A. A., Wanganui, N.Z. Batten for wire fencing ..	12552	18 April ..	41	10 May.
Sim, W., Wallacetown, N.Z. Milk feeder and heater	12719	22 June ..	59	5 July.*
Sim, W., and another, Wallacetown, N.Z. Milking-machine ..	12736	26 June ..	59	5 July.*
Simmonds, R., Coromandel, N.Z. Candle-holder	12275	3 Jan. ..	41	10 May.
Simpson, H. V., London, Eng. Treatment of wood to render it non-flammable	12291	31 May, 1899†	35	26 April.
Smaill, J., Dunedin, N.Z. Whippetree	12628	16 May ..	59	5 July.
Smallbone, E., Nelson, N.Z. Horse-cover	12741	29 June ..	..	..
Smith, A. L., and another, Dunedin, N.Z. Feed for seed-drill ..	11940	31 Aug., 1899 ..	54	21 June.
Smith, E. A., and another, Republic, Washington, U.S.A. (See E. Waters, jun., No. 12679.)				
Smith, G. C., St. Kiada, Vic. Grip for windows	12655	30 May ..	50	7 June.
Smith, G. T., and another, Gloucester, Eng. Scalper, grader, and dresser	12493	30 March ..	50	7 June.
Smith, W., and another, Auckland, N.Z. Fumigating buildings, &c.	12598	10 May ..	46	25 May.*
Sørensen, S. S., London, Eng. Golf-club	12573	1 May ..	41	10 May.*
Spiller, W. H., and another, Melbourne, Vic. Burner for Primus heating-lamp	12583	18 April ..	35	26 April.
Stevens, E., Melbourne, Vic. Fire-fending screen	11863	5 Aug., 1899 ..	46	25 May.
Stewart, J. H., and another, Invercargill, N.Z. Milking-machine ..	12736	26 June ..	59	5 July.*
Stokes, W., jun., New Brighton, N.Z. Cycle-brake	12660	31 May ..	..	..
Stokes, W. J. C., New Brighton, N.Z. Rocket signalling	12670	9 June ..	54	21 June.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Stonyer, J. W., Linwood, N.Z. Multi-furrow plough	12638	21 May ..	50	7 June.*
Stonyer, J. W., Linwood, N.Z. Seed-feeder for agricultural drill ..	12101	16 Oct., 1899 ..	54	21 June.
Story, J. W., and another, Melbourne, Vic. Rabbit-crate ..	11855	3 Aug., 1899 ..	50	7 June.
Streeter, D. C., Hal-well, N.Z. Steam-pressure regulator ..	12695	16 June ..	59	5 July.*
Suttie, C., Onehunga, N.Z. Crushing- or grinding-mill ..	12642	23 May ..	50	7 June.*
Suttie, C., Onehunga, N.Z. Sole-leather-rolling machine ..	12643	23 May ..	50	7 June.*
Suttie, W. B., Onehunga, N.Z. Legging-boot	12630	19 May ..	50	7 June.*
Tabard, G., Lyon, France. Acetylene-gas generator	12469	19 March ..	54	21 June.
Taite Howard Pneumatic Tool Company, Limited, The New. (See under N.)				
Taylor, W., and another, Invercargill, N.Z. Gold-saving appliance ..	12713	22 June ..	59	5 July.*
Thomson, D., Winton, N.Z. Wire-tightener	12627	16 May ..	50	7 June.
Thomson, H., Armadale, Vic. Motor-car	12615	14 May ..	46	25 May.
Thomson, W., and another, Christchurch, N.Z. Furnace boiler for baker's oven	11970	7 Sept., 1899..	54	21 June.
Tierney, T. F., New York, U.S.A. Churn	12707	22 June ..	59	5 July.
Tomline, R., and others, Christchurch, N.Z. Grain-steeping apparatus	11783	13 July, 1899 ..	35	26 April.
Townshend, G. F., Devonport, Auckland, N.Z. Saucer	12530	9 April ..	35	26 April.*
Trefle, C. B., Temora, N.S.W. Equaliser for yoking any number of horses	12667	8 June ..	..	..
Trefle, C. B., Temora, N.S.W. Equaliser for yoking six or three horses	12668	8 June ..	54	21 June.
Trembath, W., and others, Gore, N.Z. Gold-saving appliance ..	12739	27 June ..	..	..
Trevor, S. O. R., Mangawhare, N.Z. Extracting spirits and oil from kauri-refuse	12647	23 May ..	50	7 June.*
Treweek, F., and another, Whenuakura, N.Z. Preparation for preventing iron-rust	12363	3 Feb. ..	35	26 April.
Trommlitz, G. W., and another, Denver, U.S.A. (See the Trommlitz Vote-register Company, No. 12591.)				
Trommlitz Vote-register Company, The, Denver, U.S.A. Voting-machine. (G. W. Trommlitz and W. H. Powers)	12591	10 May ..	46	25 May.
Tychsen, E. A., Oruawhoro, N.Z. Cycle-driving mechanism ..	12515	6 April ..	29	12 April.*
Universal Fuel Company, Chicago, U.S.A. Coke-making process. (J. Hemingway)	12280	4 Jan. ..	29	12 April.
Venables, W. J., Christchurch, N.Z. Bicycle-muff	12564	24 April ..	41	10 May.*
Wales, R., and another, Invercargill, N.Z. Securing shirt collars, cuffs, &c.	12504	4 April ..	29	12 April.*
Walsh, T., Kuri Bush, N.Z. Toothache cure	12692	19 June ..	59	5 July.*
Walton, H., and others, Mataura, N.Z. Gold-saving mat	12582	3 May ..	50	7 June.*
Ward, A., and another, New York, U.S.A. Amalgamating-machine	12665	6 June ..	54	21 June.
Waters, E., jun., Melbourne, Vic. Extracting precious metals from their ores. (Illinois Reduction Company—E. A. Smith and M. H. Lyng)	12679	13 June ..	54	21 June.
Waters, E., jun., Melbourne, Vic. Tanning and treating hides and skins. (R. Combret)	12680	13 June ..	59	5 July.
Waters, E., jun., Melbourne, Vic. Acetylene-generator. (A. Husson and E. W. Lancaster)	12725	22 June ..	59	5 July.
Watt, J. B. C., Mataura, N.Z. Separating gold	12678	8 June ..	54	21 June.*
Webb, A. J., Healesville, Vic. Label	12710	22 June ..	59	5 July.
Webster, R. F., Pukekohe, N.Z. Horse-cover	11748	23 June, 1899..	41	10 May.
Westinghouse, G., Pittsburg, U.S.A. Draught appliances and couplings for railroad-cars	12656	30 May ..	50	7 June.
Wheeldon, I., Melbourne, Vic. Rifle. (W. Pell)	12539	19 April ..	35	26 April.
Wiggins, W., Wellington, N.Z. Leggings	12617	14 May ..	46	25 May.*
Wilson, D., Mataura, N.Z. Keeping weeds clear of suction-pipes of dredges	12684	12 June ..	54	21 June.*
Wilson, H. A., Sydney, N.S.W. Wire-strainer	12743	29 June ..	..	..
Wilson, W. H., Bull's, N.Z. Fencing-standard	12648	29 May ..	50	7 June.*
Woods, P., Kawakawa, N.Z. Riding-saddle	12637	23 May ..	50	7 June.*
Wurts, A. J., Pittsburg, U.S.A. (See the British Westinghouse Electric and Manufacturing Company, Limited, No. 12560.)				
Wylie, J., Maheno, Otago, N.Z. Bag-ring for chaff cutting and bagging machines	12528	12 April ..	35	26 April.*
Young, P., and another, Lawrence, N.Z. Dredge-shoot cleaner ..	12534	11 April ..	35	26 April.*
Young, W. P., and another, Dunedin, N.Z. Feed for seed-drill ..	11940	31 Aug., 1899..	54	21 June.

Alphabetical List of Inventions for Quarter ending 30th June, 1900.

THIS list includes also applications lodged prior to but gazetted during the quarter, and complete specifications following provisional specifications, and gazetted during the quarter. Where the number and date of the *Gazette* are omitted, the application has not yet been accepted.

* Denotes a provisional specification; † denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Acetylene-generator	W. McAuslin	11724	14 June, 1899	46	25 May.
Acetylene generator	J. Ramage	12554	20 April ..	46	25 May.
Acetylene-generator	G. Tabard	12469	19 March ..	54	21 June.
Acetylene-generator	E. Waters, jun.	12725	22 June ..	59	5 July.
Adhesive-surface moistener	J. Robertson	12740	28 June ..	59	5 July.*
Alarm. (See Fire-alarm.)					
Amalgamator	A. M. Ernsberger and A. Ward	12665	6 June ..	54	21 June.
Antimony ores, Treating	T. N. Beavan	12723	22 June ..	59	5 July.
Apparel, Infant's	E. Higgins	12594	9 May ..	46	25 May.*
Apple-core extractor	G. E. Adlard	12569	25 April ..	41	10 May.*
Arrester. (See Spark-arrester, Lightning-arrester.)					
Arsenic ores, Treating	T. N. Beavan	12723	22 June ..	59	5 July.
Artesian wells, Sinking	J. Osborne	12704	19 June ..	..	..
Artificial limb	H. Penny	12532	10 April ..	41	10 May.*
Ashpit and grate	J. Ritchie	12512	6 April ..	29	12 April.
Axle, Oil-cap for	C. Y. Dally	12661	2 June ..	50	7 June.*
Bag-ring for chaff cutter and bagger	J. Wylie	12528	12 April ..	35	26 April.*
Bath-heater	A. Petersen and C. L. Godfrey	12683	12 June ..	..	..
Bath-tub	D. A. Owen	12521	.. ..	..	..
Batten. (See Fencing-batten.)					
Bedding for invalids	J. Scott	12484	22 March ..	35	26 April.
Bicycle muff	W. J. Venables	12564	24 April ..	41	10 May.*
Bicycle support	W. H. Evans	12522	10 April ..	35	26 April.*
Billhook	G. Robinson	12705	21 June ..	59	5 July.*
Bin. (See Refuse-bin.)					
Blank-wiring machine	F. E. Munn	12159	10 Nov., 1899	50	7 June.
Blind, Venetian	W. C. Gee	12513	6 April ..	29	12 April.
Block. (See Brake-block, Pulley-block.)					
Boiler	A. I. Hulme and W. Thomson	11970	7 Sept., 1899	54	21 June.
Boiler, Draught-increaser for	J. McCreath	12517	10 April ..	35	26 April.*
Boiler-flange	R. Lochhead	12450	5 Mar. ..	35	26 April.
Boiler. (See Washing-boiler.)					
Boot	G. A. Coles	12702	16 June ..	59	5 July.*
Boot	W. B. Suttie	12630	19 May ..	50	7 June.*
Boot-cleaner	J. Foster	12509	5 April ..	29	12 April.*
Bottle holder	G. P. Innes	12652	29 May ..	50	7 June.
Bottle, Non-refillable	A. P. Rimoldi and J. D. Rand	12575	4 May ..	41	10 May.
Bottle, Non-refillable	C. J. Cooze and P. L. Hollings	12650	29 May ..	50	7 June.
Box. (See Crate, Mortar-box, Sluice-box, Stuffing-box.)					
Bracket-fastener	G. Allen	12636	23 May ..	50	7 June.*
Brake-block	H. Fischer	12708	22 June ..	59	5 July.*
Brake, Cycle	W. Stokes, jun.	12660	31 May ..	..	..
Brake, Propeller	W. Lonergan and S. Scammell	12604	12 May ..	46	25 May.*
Brand	W. Dall	12658	29 May ..	..	..
Brand	M. Belk	11973	11 Sept., 1899	50	7 June.
Branding	W. H. Boyens	12579	5 May ..	41	10 May.*
Branding-fluid,	W. A. Ellis	12621	16 May ..	50	7 June.
Brick	R. E. Nightingale	12506	4 April ..	29	12 April.*
Brick, Ventilator	J. W. Buddle	12583	4 May ..	41	10 May.
Bridle	A. T. Hausmann	12578	4 May ..	46	25 May.
Buggy-seat arrangement	E. R. Atkin	12682	11 June ..	54	21 June.*
Building constructions	J. C. Pelton and L. E. Mosher	12709	22 June ..	59	5 July.
Burner	F. W. Braun	12614	14 May ..	46	25 May.
Burner	W. T. Pearce and W. H. Spiller	12538	18 April ..	35	26 April.
Butter-mould	R. C. Humphrey	12737	27 June ..	..	..
Butter-presser	W. Gow	12543	20 April ..	41	10 May.
Cable. (See Electric cable.)					
Cable-way tension-maintainer	E. Maxwell	12718	22 June ..	59	5 July.*
Camera	J. Gaut	12520	11 April ..	35	26 April.*
Camera	J. Gaut and J. J. Rouse	12561	24 April ..	41	10 May.
Candle-extinguisher	H. Rabe and T. Hawes	12597	9 May ..	46	25 May.
Candle-holder	R. Simmonds	12275	3 Jan. ..	41	10 May.
Can. (See Preserving-can.)					
Can	H. August	12605	10 May ..	46	25 May.*
Cap. (See Oil-cap.)					
Car. (See Motor-car.)					
Carburetter	W. T. Purves	12745	29 June ..	59	5 July.
Carriage. (See Child's carriage.)					
Carving-machine	H. Marles and G. W. Butt	12577	4 May ..	41	10 May.
Case-hooping instrument	J. Dawson and G. Hughan	12586	7 May ..	46	25 May.*
Caster. (See Furniture-caster.)					
Castrator, tailer, and ear-marker	T. W. Allen	12556	18 April ..	..	..
Caulking machine, Pipe-joint	J. Couston and J. Finlayson	12603	12 May ..	54	21 June.
Cesspit-scoop	T. and C. E. Finch	12503	4 April ..	29	12 April.*

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Chaff-cutter bag-ring	J. Wylie	12528	12 April ..	35	26 April.*
Chaff-cutter	W. Andrews and A. W. Beaven ..	12523	10 April ..	35	26 April.*
Chair	T. M. Bryant	12706	29 June ..	59	5 July.*
Chair head-rest	H. Marshall	12715	22 June ..	59	5 July.*
Charcoal	J. D. P. Morgan	12558	24 April ..	41	10 May.*
Charcoal from kauri timber. Obtaining ..	J. H. Henriksen	12505	4 April ..	29	12 April.*
Child's carriage	T. Ballantine	11747	26 June, 1899	29	12 April.
Chimney-pot	G. A. Ritson	12524	12 April ..	41	10 May.*
Chimney-top	G. McCaul	12607	12 May ..	46	25 May.
Churn	T. F. Tierney	12707	22 June ..	59	5 July.
Cigarette-machine	N. Du Brul	12590	10 May ..	59	5 July.
Cleaner. (See Boot-cleaner, Dredge-shoot cleaner, Fork-cleaner, Knife-cleaner, Watercourse-cleaner, Water-race cleaner.)					
Clothes-line grip	C. Dixon	12685	15 June ..	59	5 July.*
Club. (See Golf-club.)					
Coat-adjustment	R. Glending	12502	3 April ..	29	12 April.
Coke-making process	Universal Fuel Company	12280	4 Jan. ..	29	12 April.
Collar. (See Shirt-collar.)					
Controller, Electro-pneumatic	E. R. Hill	12632	22 May ..	50	7 June.*
Cooking-utensil and receptacle-cover combined	J. R. and G. C. Hayward	12606	12 May ..	46	25 May.
Concentrator	G. G. Sale	12565	23 April ..	41	10 May.
Controller for electric motor	The British Westinghouse Electric and Manufacturing Company, Limited	12557	24 April ..	41	10 May.*
Core-extractor. (See Apple-core extractor.)					
Corn-husking machine	A. Beaton	12544	20 April ..	35	26 April.*
Countershaft speed-regulator	P. W. Fryer	12608	12 May ..	50	7 June.
Coupling. (See Pipe-coupling, Railway-coupling.)					
Cover. (See Horse-cover, Provision-cover, Receptacle-cover, Saddle-cover, Tire-cover.)					
Crate. (See Rabbit-crate.)					
Crematory, Garbage	H. M. de Montemas and M. Franckel	12669	6 June ..	54	21 June.*
Crusher. (See Stone-crusher.)					
Crushing-die and mortar-box	T. P. Clarke	12688	14 June ..	54	21 June.*
Crushing-mill	C. Suttie	12642	23 May ..	50	7 June.*
Cuff-fastener	R. Wales and F. V. Raymond	12504	4 April ..	29	12 April.*
Cure, Toothache	T. Walsh	12692	19 June ..	59	5 July.*
Curler, Hair	L. Fagan	12511	7 April ..	41	10 May.
Cutter. (See Chaff-cutter, Pipe-cutter, Poisoned-pollard cutter, Tobacco-cutter.)					
Cutter, castrator, tailer, and ear-marker ..	T. W. Allen	12556	18 April ..	..	..
Cycle	A. Griffith	12574	4 May ..	..	..
Cycle-brake	W. Stokes, jun.	12660	31 May ..	..	..
Cycle-driving mechanism	E. A. Tychsen	12515	6 April ..	29	12 April.*
Cycle mud-guard	H. Reynolds	12619	14 May ..	46	25 May.*
Cycle mud-guard	J. W. Glennie	12501	3 April ..	29	12 April.*
Cycle-propelling mechanism	J. E. Friend and J. Sawers	12664	6 June ..	54	21 June.*
Cycle-tire cover	G. H. Scott	12609	14 May ..	..	..
Cycling trousers	G. D. Jones	12631	19 May ..	50	7 June.*
Die. (See Crushing-die, Printing-die.)					
Dip. (See Sheep-dip.)					
Diving-gear for gold-dredging	P. Lanigan	11870	5 Aug., 1899	50	7 June.
Drain-pipe socket	R. Brown	12571	28 April ..	41	10 May.*
Draught-appliance, Railway	G. Westinghouse	12656	29 May ..	50	7 June.
Draught-increaser for boiler	J. McCreath	12517	10 April ..	35	26 April.*
Draw-pin and catch, Railway	G. A. Pearson	12671	11 June ..	54	21 June.*
Dredge	F. W. Marchant	12595	11 May ..	50	7 June.*
Dredge	F. W. Bryant	12553	20 April ..	35	26 April.*
Dredge	A. Overend	12634	22 May ..	50	7 June.*
Dredge	W. McKeegan	12675	12 June ..	54	21 June.*
Dredge concentrator	G. G. Sale	12565	23 April ..	41	10 May.
Dredge elevator	E. Roberts	12497	30 March ..	41	10 May.
Dredge, Gold-separator for	H. H. Rayward	12533	11 April ..	35	26 April.*
Dredge, Gold-saving appliance for	H. Quartier	12644	23 May ..	50	7 June.*
Dredge-pontoon	L. G. Reeves	12657	26 May ..	50	7 June.*
Dredge-shoot, Breaking and removing clay from	D. Caithness	12666	1 June ..	54	21 June.*
Dredge-shoot cleaner	P. Young and W. Hogg	12534	11 April ..	35	26 April.*
Dredge, Silt-separator for	E. A. G. Hamlin	12729	25 June ..	59	5 July.*
Dredge suction-pipe, Keeping clear of weeds, &c.	D. Wilson	12684	12 June ..	54	21 June.*
Dredging-apparatus	H. L. Mainland and J. Harrison	12641	22 May ..	50	7 June.
Dredging-apparatus	G. W. Gough and R. Andrew	12580	3 May ..	41	10 May.
Dredging-appliance	A. J. Park	12581	3 May ..	41	10 May.*
Dredging, Appliance for use in gold-	J. B. C. Watt	12678	8 June ..	54	21 June.*
Dredging diving-gear	P. Lanigan	11870	5 Aug., 1899	50	7 June.
Dresser, grader, and scalper	G. T. Smith and W. Gardner	12493	30 March ..	50	7 June.
Drill. (See Seed-drill.)					
Drink, Effervescing	W. H. Bickerton	11950	1 Sept., 1899	54	21 June.
Driving machine, Fastening-	McKay Shoe-machinery Company	12115	25 Oct., 1899	54	21 June.

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Dropper. (See Fencing-dropper.)					
Dynamo-electric machine	The British Westinghouse Electric and Manufacturing Company, Limited	12599	12 May ..	46	25 May.*
Ear-marker, castrator, and tailer	T. W. Allen	12556	18 April ..	..	..
Earth-scoop	W. Matthews	12576	4 May ..	41	10 May.
Effervescing drink	W. H. Bickerton	11950	1 Sept., 1899	54	21 June.
Electric cable	J. Y. Buchanan	12720	22 June ..	59	5 July.
Electric cable	R. K. Gray	12721	22 June ..	59	5 July.
Electric machine, Dynamo-	The British Westinghouse Electric and Manufacturing Company, Limited	12599	12 May ..	46	25 May.*
Electric-motor controller	The British Westinghouse Electric and Manufacturing Company, Limited	12557	24 April ..	41	10 May.*
Electro-pneumatic controller	E. R. Hill	12632	22 May ..	50	7 June.*
Elevator, Dredge	E. Roberts	12497	30 March ..	41	10 May.
Embossing-press	J. Y. Johnston	12696	19 July, 1899†	59	5 July.
Embossing-press	J. Y. Johnston	12701	20 July, 1899†	59	5 July.
Engine. (See Rotary engine, Internal-combustion engine.)					
Envelope-opener	C. Bristow	12639	23 May ..	50	7 June.*
Equaliser for yoking three or six horses	C. B. Trefle	12668	8 June ..	54	21 June.
Equaliser for yoking horses	C. B. Trefle	12667	8 June ..	..	..
Extinguisher. (See Candle-extinguisher, Spark-extinguisher, Spark-stopper, Spark-arrester.)					
Extracting gold, &c. (See Gold, Metals.)					
Extractor, Apple-core	G. E. Adlard	12569	25 April ..	41	10 May.*
Fastener. (See Bracket-fastener, Cuff-fastener, Sash-fastener, Serviette-fastener, Shirt-collar fastener, Window-fastener.)					
Fastening-driving machine	McKay Shoe-machinery Company	12115	25 Oct., 1899	54	21 June.
Feeder. (See Milk-feeder, Ore-feeder, Seed-drill feeder.)					
Feeding-trough	L. Holden	12672	11 June ..	54	21 June.*
Fencing-batten	A. A. Sherriff	12551	18 April ..	41	10 May.
Fencing-batten	A. A. Sherriff	12552	18 April ..	41	10 May.
Fencing-batten	W. Pinches	12567	25 April ..	41	10 May.
Fencing-dropper	W. H. Wilson	12648	29 May ..	50	7 June.*
Fencing-standard	W. H. Wilson	12648	29 May ..	50	7 June.*
Fencing-tool	W. Milner	12649	30 March† ..	50	7 June.*
Fibre-treating machine	J. Forsyth	12689	15 June ..	59	5 July.*
Fibre-treating machine	S. B. Allison	12674	12 June ..	54	21 June.
Fibre. (See also Flax.)					
Filter	A. J. Madden	12673	12 June ..	54	21 June.*
Filter	A. M. Hamilton	12585	7 May ..	41	10 May.
Fire-alarm	E. H. Kirkby	12542	20 April ..	54	21 June.*
Fire-alarm	E. B. McKay	12645	25 May ..	50	7 June.*
Flange for washing-boiler	R. Lochhead	12450	5 March ..	35	26 April.
Flax. (See Fibre.)					
Flax-scatcher	E. J. de Courcy and R. Crawford	12249	21 Dec., 1899	41	10 May.
Flax-scatcher	E. J. de Courcy and R. Crawford	12339	25 Jan. ..	41	10 May.
Fleece-rolling machine	H. A. Fry	12519	10 April ..	35	26 April.*
Fodder-holder	W. W. Gundle	12691	19 June ..	59	5 July.
Fork-cleaner	B. J. F. Bentley	12568	11 April ..	41	10 May.*
Fork, knife, and spoon combined	S. E. G. Coleman	12568	8 May ..	46	25 May.*
Fountain pen	W. H. Boyens	12612	14 May ..	46	25 May.*
Frozen meat, Treating	A. H. Chapman	12545	20 April ..	35	26 April.*
Fumigation	W. Smith and W. Dunn	12598	10 May ..	46	25 May.*
Furniture-caster	A. L. Cummings	12687	16 June ..	54	21 June.*
Furniture-caster	P. E. Cheal	12593	8 May ..	46	25 May.*
Garbage crematory	H. M. de Montemas and M. Franckel	12669	6 June ..	54	21 June.*
Garment-pocket	H. Donkin	12694	19 June ..	59	5 July.*
Gas, Generating from sewage	W. Parker	12625	18 May ..	50	7 June.
Gas, Increasing illumination of	R. L. H. Murray	12663	6 June ..	54	21 June.*
Gauge for linotypes, Justification-Generator. (See Acetylene-generator, Gas-generator, Oxygen-generator.)	W. Holmes	12681	14 June ..	54	21 June.*
Gold-extraction process	J. A. Coe	12546	20 April ..	41	10 May.
Gold-recovering	F. A. Rich	12535	12 April ..	35	26 April.
Gold-saving apparatus	G. Leech	12747	28 June ..	..	..
Gold-saving apparatus	J. H. A. McPhee	12623	15 May ..	50	7 June.*
Gold-saving appliance for dredge	H. Quartier	12644	23 May ..	50	7 June.*
Gold-saving appliance	W. E. Gladstone and W. Taylor ..	12713	22 June ..	59	5 July.*
Gold-saving mat	J. S. Neave, A. Latham, W. Trembath, and M. Hanley	12739	27 June ..	..	..
Gold-saving ripple-mat	A. Anderson, W. Ross, and H. Walton	12582	3 May ..	50	7 June.*
Gold-separation	G. J. A. Richardson	12572	30 April ..	41	10 May.*
Gold-separator	H. H. Rayward	12533	11 April ..	35	26 April.*
Gold-separator	J. B. O. Watt	12678	8 June ..	54	21 June.*
Golf-club	S. S. Sørensen	12573	1 May ..	41	10 May.*
Grader, dresser, and scalper	G. T. Smith and W. Gardner ..	12493	30 March ..	50	7 June.

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Grain, Steeping	H. House, A. Loughrey, J. A. Holmes, and R. Tomline	11783	13 July, 1899	35	26 April.
Grate and ashpit	J. Ritchie	12512	6 April ..	29	12 April.
Gravity wheel	H. Rose and W. Hockin ..	12717	22 June ..	59	5 July.*
Grinding-mill	C. Suttie	12642	23 May ..	50	7 June.*
Grip for securing clothes to lines	C. Dixon	12685	15 June ..	59	5 July.*
Hair-curler	L. Fagan	12511	7 April ..	41	10 May.*
Hairpin	W. E. Gladstone	12342	27 Jan. ..	29	12 April.
Hammer, Pneumatic	The New Taite Howard Pneumatic Tool Company	12722	22 June ..	59	5 July.
Handouff	T. Burrell	12742	29 June ..	59	5 July.*
Hanging sashes	W. Fairhead	12458	14 March ..	54	21 June.
Harvester	J. B. Leatherbarrow and T. B. Margetts	12714	22 June ..	59	5 July.
Head-rest for chair	H. Marshall	12715	22 June ..	59	5 July.
Head, Tappet-	J. L. Kirkbride	12731	25 June ..	59	5 July.*
Heat collecting and conveying apparatus	O. B. H. Hanneborg	12601	12 May ..	46	25 May.
Heater, Bath-	A. Petersen and C. L. Godfrey ..	12688	12 June ..	59	..
Hides, Tanning	E. Waters, jun.	12680	13 June ..	59	5 July.
Hoe. (See Horse-hoe.)					
Hoist	R. Chambers	12635	22 May ..	50	7 June.*
Holder. (See Bottle-holder, Candle-holder, Fodder-holder, Paper-holder.)					
Hooping instrument, Case-	J. Dawson and G. Hughan	12586	7 May ..	46	25 May.*
Horse-cover	E. A. Ransom	12748	30 June ..	..	..
Horse-cover	C. Dahl	12500	3 April ..	29	12 April.*
Horse-cover	W. Besley	12536	18 April ..	35	26 April.
Horse-cover	R. F. Webster	11748	23 June, 1899	41	10 May.
Horse-cover	T. Hawke	11865	3 Aug., 1899	41	10 May.
Horse-cover	E. Smallbone	12741	29 June ..	..	..
Horse-hoe	T. E. Martin	11889	14 Aug., 1899	46	25 May.
Husking. (See Corn-husking.)					
Hydraulic motor	E. F. Cassel	12602	12 May ..	46	25 May.
Hydrocarbon motor	J. F. Bennett	12712	22 June ..	59	5 July.
Illuminating-power of gas, Increasing ..	R. L. H. Murray	12663	6 June ..	54	21 June.*
Incinerator	F. B. C. Allen	12629	16 May ..	50	7 June.*
Indicator. (See Speed-indicator, Temperature-indicator.)					
Infant's apparel	E. Higgins	12594	9 May ..	46	25 May.*
Inking-apparatus for printing-press ..	J. Y. Johnston	17697	18 July, 1899+	59	5 July.
Inking-devices for printing-press ..	J. Y. Johnston	12700	20 July, 1899+	59	5 July.
Ink from printing-dies, Removing ..	J. Y. Johnston	12698	20 July, 1899+	59	5 July.
Internal-combustion engine	The British Westinghouse Electric and Manufacturing Company, Limited	12744	29 June ..	59	5 July.
Jaws for stone-crusher	E. Girdler	12527	9 April ..	35	26 April.*
Justification-gauge for linotype machine ..	W. Holmes	12681	14 June ..	54	21 June.*
Kauri refuse, Extracting oil from	S. C. R. Trevor	12647	23 May ..	50	7 June.*
Kauri timber, Obtaining charcoal and oil from	J. H. Henrikson	12505	4 April ..	29	12 April.*
Kiln	J. Kelly and F. Oakden	12549	20 April ..	35	26 April.*
Knife-cleaner	J. Foster	12509	5 April ..	29	12 April.*
Knife, fork, and spoon combined	S. E. G. Coleman	12588	8 May ..	46	25 May.*
Knife-shield	F. R. Claude	12732	21 June ..	59	5 July.*
Knitting-machine	B. Kershaw	11921	24 Aug., 1899	46	25 May.
Label	A. J. Webb	12710	22 June ..	59	5 July.
Lamp, Acetylene-generator for	W. McAuslin	11724	14 June, 1899	46	25 May.
Lamp, Vapour	A. Kitson	12653	29 May ..	50	7 June.
Lamp, Vapour	A. Kitson	12654	29 May ..	50	7 June.
Lead-carbonate, Manufacturing	F. J. Corbett	12613	14 May ..	46	25 May.
Leather-rolling machine	C. Suttie	12643	23 May ..	50	7 June.*
Leggings	W. Wiggins	12617	14 May ..	46	25 May.*
Light collecting and conveying apparatus ..	O. B. H. Hanneborg	12601	12 May ..	46	25 May.
Lightning-arrester	The British Westinghouse Electric and Manufacturing Company, Limited	12560	24 April ..	41	10 May.*
Lighting, Vacuum-tube	The Moore Electrical Company ..	12550	20 April ..	35	26 April.
Limb, Artificial	H. Pinny	12532	10 April ..	41	10 May.*
Linotype justification-gauge	W. Holmes	12681	14 June ..	54	21 June.*
Loading-cableway, Maintaining tension on	E. Maxwell	12718	22 June ..	59	5 July.*
Lock	C. Kunzelmann	12510	7 April ..	..	..
Marking, Method of	E. A. G. Hamlin	12610	14 May ..	50	7 June.*
Marking sheep, &c.	G. Renner and W. H. Boyens ..	12611	14 May ..	46	25 May.*
Mat. (See Gold-saving mat, Ripple-mat.)					
Meat. (See Frozen meat.)					
Metal-pipe-forming machine	G. J. and C. H. Hoskins	12726	22 June ..	59	5 July.
Metal-pipe-forming machine	G. J. Hoskins	12727	22 June ..	59	5 July.
Metals, Extracting	E. Waters, jun.	12679	13 June ..	54	21 June.
Milk feeder and heater	W. Sim	12719	22 June ..	59	5 July.*
Milking-instrument	R. Caldwell	12596	9 May ..	46	25 May.*
Milking-machine	W. Sim and J. H. Stewart ..	12736	26 June ..	59	5 July.*
Mine-ventilator	A. H. McNeil	12529	17 April ..	35	26 April.*

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Moistener, Adhesive-surface	J. Robertson	12740	28 June ..	59	5 July.*
Mortar-box, Crushing-die and	T. P. Clarke	12688	14 June ..	54	21 June.*
Motor. (See Electric motor, Hydraulic motor, Hydrocarbon motor.)					
Motor-car	H. Thomson	12615	14 May ..	46	25 May.
Mould. (See Butter-mould.)					
Mud-guard, Cycle	H. Reynolds	12619	14 May ..	46	25 May.*
Mud-guard, Cycle	J. W. Glennie	12501	3 April ..	29	12 April.*
Muff, Bicycle-	W. J. Venables	12564	24 April ..	41	10 May.*
Nitrogen compounds, Manufacture of	C. S. Bradley and C. B. Jacobs	12526	12 April ..	46	25 May.
Non-refillable bottle	A. P. Rimoldi and J. D. Rand	12575	4 May ..	41	10 May.
Non-refillable bottle	C. J. Cooze and P. L. Hollings	12650	29 May ..	50	7 June.
Oil cap for axle	C. Y. Dally	12661	2 June ..	50	7 June.*
Oil from kauri refuse, Extracting	S. C. R. Trevor	12647	23 May ..	50	7 June.*
Oil from kauri timber, Obtaining	J. H. Henrikson	12505	4 April ..	29	12 April.*
Opener, Envelope-	C. Bristow	12639	23 May ..	50	7 June.*
Ore-feeder	W. Hosking	11982	13 Sept., 1899	54	21 June.
Ores, Extraction of metals from	E. Waters, jun.	12679	13 June ..	54	21 June.
Oxide. (See Zinc-oxide.)					
Oxygen-generator	J. H. Perry	12540	20 April ..	35	26 April.*
Paper-holder for printing-press	J. Y. Johnston	12699	20 July, 1899†	59	5 July.
Pen. (See Fountain pen.)					
Perambulator	T. Ballantine	11747	26 June, 1899	29	12 April.
Pipe-cutter	J. Couston and J. Finlayson	12603	12 May ..	54	21 June.
Pipe-joint-caulking machine	J. Couston and J. Finlayson	12603	12 May ..	54	21 June.
Pin	W. E. Gladstone	12342	27 Jan. ..	29	12 April.
Pin. (See Draw-pin, Hairpin.)					
Pipe. (See Drain-pipe, Dredge suction-pipe, Metal pipe.)					
Pipe-coupling	S. R. Dresser	12563	24 April ..	41	10 May.
Planing-machine	D. W. Mackay	12518	10 April ..	35	26 April.*
Plough	J. W. Stonyer	12638	21 May ..	50	7 June.*
Pneumatic hammer	The New Taite Howard Pneumatic Tool Company	12722	22 June ..	59	5 July.
Pocket, Garment-	H. Donkin	12694	19 June ..	59	5 July.*
Poison. (See Rabbit-poison.)					
Poisoned-pollard cutter	J. E. Jenkinson	11809	18 July, 1899	35	26 April.
Pontoon, Dredge-	L. G. Reeves	12657	26 May ..	50	7 June.*
Pot, Chimney-	G. A. Ritson	12524	12 April ..	41	10 May.*
Poultice	J. Scott	12484	22 March ..	35	26 April.
Preserving-can	C. Bristow	12566	26 April ..	41	10 May.*
Press. (See Embossing-press, Printing-press.)					
Presser, Butter-	W. Gow	12543	20 April ..	41	10 May.
Preservative covering for provisions	J. Mitchell	12600	12 May ..	46	25 May.*
Printing-dies and inking-devices	J. Y. Johnston	12700	20 July, 1899†	59	5 July.
Printing-dies, Removing ink from	J. Y. Johnston	12698	20 July, 1899†	59	5 July.
Printing-press	J. Y. Johnston	12696	19 July, 1899†	59	5 July.
Printing-press	J. Y. Johnston	12701	20 July, 1899†	59	5 July.
Printing press inking-apparatus	J. Y. Johnston	12697	18 July, 1899†	59	5 July.
Printing press paper-holder	J. Y. Johnston	12699	20 July, 1899†	59	5 July.
Printing machine, Timber-	D. W. Mackay	12518	10 April ..	35	26 April.*
Propeller. (See Screw.)					
Propeller-brake	W. Lonergan and S. Scammell	12604	12 May ..	46	25 May.*
Propelling mechanism, Cycle-	J. E. Friend and J. Sawers	12664	6 June ..	54	21 June.*
Provision-covering, Preservative	J. Mitchell	12600	12 May ..	46	25 May.*
Pulley-block	J. Shepherd	12587	8 May ..	46	25 May.
Pump	F. W. Bryant	12553	20 April ..	35	26 April.*
Pump, Spray-	W. H. Heard	11955	4 Sept., 1899	50	7 June.
Pump Tire-	H. H. Henning	12482	23 March ..	46	25 May.
Rabbit-carrying appliance	W. B. Galloway	12531	10 April ..	35	26 April.*
Rabbit-crate	W. Burrell and J. W. Story	11855	3 Aug., 1899	50	7 June.
Rabbit-poison	J. Matheson	12690	19 June ..	59	5 July.*
Rabbit-trap	A. E. King	11930	12 April ..	41	10 May.
Racing of steamship-propellers, Preventing	W. Lonergan and S. Scammell	12604	12 May ..	46	25 May.*
Racing of steamship-screws, Preventing	J. Hutcheson	12570	26 April ..	41	10 May.*
Rails, Joining	J. H. Pomeroy	12620	12 May ..	46	25 May.*
Railway coupling-apparatus	J. Lowden	11778	5 July, 1899	46	25 May.
Railway-couplings	G. Westinghouse	12656	29 May ..	50	7 June.
Railway-coupling	C. H. Hewer	12646	24 June, 1899†	54	21 June.
Railway draught-appliances	G. Westinghouse	12656	29 May ..	50	7 June.
Railway draw pin and catch	G. A. Pearson	12671	11 June ..	54	21 June.*
Railway speed-indicator	F. Raper, jun.	12738	25 June ..	59	5 July.*
Rat-trap	H. J. Rodgers and J. Lamberg	12584	7 May ..	41	10 May.*
Receptacle-cover and cooking-utensil combined	J. R. and G. C. Hayward	12606	12 May ..	46	25 May.
Refuse-bin	J. Morris	12651	29 May ..	50	7 June.
Regulator, Steam-pressure	D. C. Streeter	12695	16 June ..	59	5 July.*
Revolver	I. Wheeldon	12539	19 April ..	35	26 April.
Riding-saddle	P. Woods	12637	23 May ..	50	7 June.*
Rifle	I. Wheeldon	12539	19 April ..	35	26 April.
Ring. (See Bag-ring.)					
Ripple-mat, Gold-saving	A. Anderson, W. Ross, and H. Walton	12582	3 May ..	50	7 June.*

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Rocket signalling	W. J. C. Stokes	12670	9 June ..	54	21 June.*
Rolling machine, Leather-	C. Suttie	12643	23 May ..	50	7 June.*
Rotary engine	T. B. Dineen	12618	11 May ..	46	25 May.*
Rotary engine	N. R. Gordon	12716	22 June ..	59	5 July.*
Rust, Prevention of	T. Hood and F. Treweek	12363	3 Feb. ..	35	26 April.
Saddle-cover	C. B. M. Branson	12676	12 June ..	54	21 June.*
Saddle, Riding	P. Woods	12637	23 May ..	50	7 June.*
Sashes, Hanging	W. Fairhead	12458	14 March ..	54	21 June.
Sash-fastener	J. L. Kirkbride	12693	19 June ..	59	5 July.*
Saucer	G. F. Townshend	12530	9 April ..	35	26 April.*
Sawing-machine	D. W. Mackay	12518	10 April ..	35	26 April.*
Scalper, grader, and dresser	G. T. Smith and W. Gardner	12493	30 March ..	50	7 June.
Scoop. (See Cesspit-scoop, Earth-scoop.)					
Screw, Preventing racing of steamer's	J. Hutchinson	12570	26 April ..	41	10 May.*
Screen, Fire	E. Stevens	11863	5 Aug., 1899	46	25 May.
Scutcher. (See Flax-scutcher.)					
Scutching-bar	J. East	12662	31 May ..	54	21 June.*
Seat-arrangement, Vehicle	E. R. Atkin	12682	11 June ..	54	21 June.*
Seed-drill	T. E. Martin	11889	14 Aug., 1899	46	25 May.
Seed-drill feed	A. L. Smith and W. P. Young	11940	31 Aug., 1899	54	21 June.
Seed-drill feeder	J. W. Stonyer	12101	16 Oct., 1899	54	21 June.
Seed-sower	C. Bristow	12703	18 June ..	59	5 July.
Separator. (See Gold-separator, Silt-separator.)					
Serviette-fastener	A. H. Brownley	12481	6 April ..	41	10 May.*
Sewage-discharge valve	W. Parker	12626	18 May ..	50	7 June.
Sewage-treating apparatus	W. Parker	12624	18 May ..	50	7 June.
Sewage-treating apparatus	W. Parker	12625	18 May ..	50	7 June.
Shears. (See Sheep-shears.)					
Sheep-dip	W. Todd	12460	16 March ..	59	5 July.
Sheep-shears	R. W. Manning	11781	11 July, 1899	95	26 April.
Shelving, Securing	G. Allen	12636	23 May ..	50	7 June.*
Shield, Knife	F. R. Claude	12732	21 June ..	59	5 July.*
Ships, Ventilating	R. Franklin	12541	20 April ..	41	10 May.
Shirt-collar fastener	R. Wales and F. V. Raymond	12504	4 April ..	29	12 April.*
Shoot. (See Dredge-shoot.)					
Shutter, Fire	E. Stevens	11863	5 Aug., 1899	46	25 May.
Signalling	R. T. Bickerton and J. A. Morgan	12514	6 April ..	29	12 April.*
Signalling, Rocket	W. J. C. Stokes	12670	9 June ..	54	21 June.*
Silt-separator for dredge	E. A. G. Hamlin	12729	25 June ..	59	5 July.*
Silver-extraction	F. A. Rich	12535	12 April ..	35	26 April.
Silver-extraction process	J. A. Coe	12546	20 April ..	41	10 May.
Sink	D. A. Owen	12521	.. .. .	..	..
Skins, Tanning	E. Waters, jun.	12680	13 June ..	59	5 July.
Slasher	G. Robinson	12705	21 June ..	59	5 July.*
Sluice-box-clearing apparatus	E. E. Collins	12677	8 June ..	54	21 June.*
Sluicing, Appliance for use in	J. B. C. Watt	12678	8 June ..	54	21 June.*
Socket. (See Drain-pipe socket.)					
Sole-leather-rolling machine	C. Suttie	12643	23 May ..	50	7 June.*
Sower. (See Seed-drill, Seed-sower.)					
Spark-arrester	L. P. Halcrow	12730	21 June ..	59	5 July.*
Spark-arrester	J. F. McCarthy	12525	9 April ..	35	26 April.*
Spark-extinguisher	H. Noy	12640	19 May ..	50	7 June.*
Spark-extinguisher	J. McCreath	12517	10 April ..	35	26 April.*
Spark-stopper	H. Gunn	12507	29 March ..	29	12 April.*
Speed-indicator, Railway	F. Raper, jun.	12738	25 June ..	59	5 July.*
Speed-regulator for countershafts	P. W. Fryer	12608	12 May ..	50	7 June.*
Spirits from kauri refuse, Extracting	S. C. Trevor	12647	23 May ..	50	7 June.*
Spouting-strap	W. A. Holman	12686	12 June ..	54	21 June.*
Spouting-strap	W. A. Holman	12733	21 June ..	59	5 July.*
Splitter. (See Timber-splitter.)					
Spoon, knife, and fork combined	S. E. G. Coleman	12588	8 May ..	46	25 May.*
Spray-pump	W. H. Heard	11955	4 Sept., 1899	50	7 June.
Standard. (See Fencing-standard.)					
Staple-extractor	A. M. McNeill	12746	26 June ..	59	5 July.
Steamship-screws, Preventing racing of	J. Hutchinson	12570	26 April ..	41	10 May.*
Steam-pressure regulator	D. C. Streeter	12695	16 June ..	59	5 July.*
Steeping grain	H. House, A. Loughrey, J. A. Holmes, and R. Tomline	11783	13 July, 1899	35	26 April.
Stone-crusher jaws	E. Girdler	12527	9 April ..	35	26 April.*
Strap. (See Spouting-strap.)					
Strainer. (See Wire-strainer.)					
Stuffing-box	H. S. Durand	12735	26 June ..	59	5 July.
Stuffing-box	H. S. Durand and R. K. McLellan	12734	26 June ..	59	5 July.
Suction-pipe. (See Dredge suction-pipe.)					
Sulphurous ores, Treating	T. N. Beavan	12723	22 June ..	59	5 July.
Support. (See Bicycle-support.)					
Tailor, castrator, and ear-marker	T. W. Allen	12556	18 April ..	..	..
Tanning hides and skins	E. Waters, jun.	12680	13 June ..	59	5 July.
Tappet-head	J. L. Kirkbride	12731	25 June ..	59	5 July.*
Teapot	J. H. H. Lewis	12547	20 April ..	35	26 April.*
Telegraphic apparatus	S. G. Brown	12562	24 April ..	41	10 May.
Telephone and call-bell system	G. L. Anders	12633	22 May ..	50	7 June.
Tellurium, Treating ores containing	T. N. Beavan	12723	22 June ..	59	5 July.
Temperature-indicator	E. B. McKay	12645	25 May ..	50	7 June.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Tension on loading-cableways, Maintaining	E. Maxwell	12718	22 June ..	59	5 July.*
Timber-splitter	A. Carter	12622	17 May ..	46	25 May.
Tin	H. August	12605	10 May ..	46	25 May.*
Tins, Connecting	A. W. Maconochie	12724	22 June ..	59	5 July.
Tin	J. Gell	12537	18 April ..	35	26 April.*
Tire cover, Cycle-	G. H. Scott	12609	14 May ..	..	..
Tire-pump	H. H. Henning	12482	23 March ..	46	25 May.
Tobacco-cutter	J. L. E. Bourbaud	12548	20 April ..	35	26 April.*
Tool, Fencing-	W. Milner	12649	30 March†	50	7 June.*
Toothache cure	T. Walsh	12692	19 June ..	59	5 July.*
Toy	A. H. Cotton	12516	5 April ..	29	12 April.
Trap. (See Rabbit-trap, Rat-trap.)					
Trough, Feeding-	L. Holden	12672	11 June ..	54	21 June.*
Trousers, Cycling	G. D. Jones	12631	19 May ..	50	7 June.*
Tub, Bath-	D. A. Owen	12521	.. ..	..	..
Tub-emptying device	E. Bastian	12508	6 April ..	29	12 April.*
Vacuum-tube lighting	The Moore Electrical Company ..	12550	20 April ..	35	26 April.
Valve for sewage discharge	W. Parker	12626	18 May ..	50	7 June.
Venetian-blind	W. C. Gee	12513	6 April ..	29	12 April.
Ventilating ships	R. Franklin	12541	20 April ..	41	10 May.
Ventilator. (See Mine-ventilator.)					
Ventilator-brick	J. W. Buddle	12583	4 May ..	41	10 May.
Ventilator-top	G. McCaul	12607	12 May ..	46	25 May.
Voting-machine	The Trommlitz Vote-register Company	12591	10 May ..	46	25 May.
Washing-boiler-emptying device	E. Bastian	12508	5 April ..	29	12 April.*
Watercourse-cleaner	A. E. Hight	11728	16 June, 1899	50	7 June.
Water-race cleaner	R. P. Grant	12711	21 June ..	59	5 July.*
Wells, Sinking artesian	J. Osborne	12704	19 June ..	..	..
Wheel, Gravity	H. Rose and W. Hockin	12717	22 June ..	59	5 July.*
Whippletree	J. Smaill	12628	16 May ..	..	..
Winch	J. R. Perry	12589	7 May ..	46	25 May.
Winch	R. A. McLeod	12659	30 May ..	54	21 June.*
Window	A. H. Fisher	12616	14 May ..	46	25 May.
Window fastener or grip	G. C. Smith	12655	29 May ..	50	7 June.
Wire	R. D. Sanders	11813	20 July, 1899	35	26 April.
Wire-strainer	W. H. Norton	12555	18 April ..	41	10 May.
Wire strainer and s licer	G. S. Pearson	12559	24 April ..	41	10 May.*
Wire-strainer	H. A. Wilson	12743	29 June ..	..	..
Wire-tightener	D. Thomson	12627	16 May ..	50	7 June.
Wiring machine, Blank-	F. E. Munn	12159	10 Nov., 1899	50	7 June.
Wood, Treatment to render non-flammable	H. V. Simpson	12291	31 May, 1899†	35	26 April.
Yoking horses, Equaliser for	C. B. Trefle	12667	8 June ..	..	..
Yoking three or six horses, Equaliser for ..	C. B. Trefle	12668	8 June ..	54	21 June.
Zinc-oxide-making process	J. Gitsham and J. Jones	12728	23 June ..	59	5 July.*

List of Applicants for Registration of Designs.

A LPHABETICAL list of applicants for registration of designs during the quarter ending 30th June, 1900.

Name.	Address.	No. of Class.	Design.		Gazette.	
			No.	Date.	No.	Date.
Barratt, F., and another	Shannon, N.Z.	1	117	4 May ..	41	10 May.
Retter, J. C., and another	Shannon, N.Z.	1	117	4 May ..	41	10 May.
Robinson, J. H.	Wellington, N.Z.	2	118	7 June ..	54	21 June.

List of Applicants for Registration of Trade Marks.

ALPHABETICAL list of applicants for registration of trade marks for quarter ending 30th June, 1900 (including also applications lodged prior to but gazetted during such quarter).

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Adler, P.	Luisenhof, Germany . .	2	3038	16 May . .	46	25 May.
Adriance, Platt, and Co.	Poughkeepsie, U.S.A. . .	7	3047-8	22 " . .	..	..
Aickin, G.	Auckland, N.Z.	3	3021	27 April . .	..	..
American Steel Hoop Company	New York, U.S.A.	5	2973	8 March . .	41	10 May.
American Tobacco Company of New Zealand, Limited	Auckland, N.Z.	45	3037	15 May . .	46	25 "
Arnold, M. V.	North Abington, U.S.A. . .	38	3078	29 June . .	..	..
Arnoldson, L., and others	Auckland, N.Z.	45	3052	26 May . .	54	21 June.
Arnoldson, L., and others	Auckland, N.Z.	45	3053-5	26 " . .	..	..
Berry Diamond Oil-blackening Works, W.	Manchester, Eng.	50	3019	24 April . .	..	..
Best and Co., S. J.	Auckland, N.Z.	1	3013	24 " . .	35	26 April.
Best and Co., S. J.	Auckland, N.Z.	1	3067	15 June . .	59	5 July.
Best and Towne	Christchurch, N.Z.	22	3039	16 May . .	46	25 May.
Blundell, Spence, and Co., Limited	London and Hull, Eng. . .	1	3036	12 " . .	..	..
Brooks and Co., H.	London, Eng.	50	3070	22 June . .	59	5 July.
Brown and Son, Limited, D.	Donaghmore, Ireland . .	47, 48	3023-4	30 April . .	..	..
Centaur Company, The	New York, U.S.A.	3	3035	10 May . .	..	..
Chappell, Allen, and Co., Limited	Redfield, Eng.	38	3029	4 May . .	..	..
Collins, J. W., and another	London, Eng.	3	3028	4 May . .	41	10 May.
Crown Ironworks Company, Limited	Christchurch, N.Z.	18	3057	31 May . .	50	7 June
Dalgety and Co., Limited	Christchurch, N.Z.	47	3061	8 June . .	..	..
Eglinton, E. H.	Walsall, Stafford, Eng. . .	13	3069	22 June . .	59	5 July.
Eglinton, F. (See E. H. Eglinton.)						
Emerson Drug Company	Baltimore, U.S.A.	3	3007	11 April . .	35	26 April.
Findlay and Battle	London, Eng.	5	3020	24 April . .	46	25 May.
Fowler (Limited), D. and T.	London, Eng.	42	3011	19 April . .	35	26 April.
Gifford, Plowman, and Co.	Napier, N.Z.	3	3043	19 May . .	54	21 June.
Gifford, Plowman, and Co.	Napier, N.Z.	42	3044	19 May . .	54	21 June.
Gifford, Plowman, and Co.	Napier, N.Z.	44	3045	19 May . .	..	..
Gifford, Plowman, and Co.	Napier, N.Z.	48	3046	19 May . .	54	21 June.
Hall, T. H.	Auckland, N.Z.	42	3030	8 May . .	41	10 May.
Hall and Co., T. H. (See T. H. Hall.)						
Hayman and Co., P.	Auckland, N.Z.	9	3006	10 April . .	29	12 April.
Hayman and Co., P.	Auckland, N.Z.	9	3025-6	1 May . .	..	..
Hayward Brothers	Christchurch, N.Z.	42	3041	18 May . .	50	7 June.
Hendy, A. M.	Dunedin, N.Z.	48	3050	25 May . .	..	..
Hight, A. E.	Brookside, N.Z. . . . .	..	3076	27 June . .	..	..
Hondai Lankâ Tea Company. (See G. T. K. McKenzie.)						
Ichthyol-Gesellschaft Cordes Hermann and Co.	Hamburg, Germany	3	3072-3	22 June . .	..	..
Invercargill Dairy Supply Company, The	Invercargill, N.Z.	42	3062	11 June . .	54	21 June.
Jonkopings Tandsticksfabriks Aktie Bolag	Jonkoping, Sweden	47	3063-5	11 June . .	54	21 June.
Joshua Brothers Proprietary, Limited	Melbourne, Vic.	43	2988-9	23 March . .	50	7 June.
Kelpion Company. (See J. W. Collins and S. Lambert.)						
Lambert, S., and another	London, Eng.	3	3028	4 May . .	41	10 May.
Levinsohn, M.	Wellington, N.Z.	45	3077	28 June . .	..	..
Lichtenstein, M., and others	Auckland, N.Z.	45	3052	26 May . .	54	21 June.
Lichtenstein, M., and others	Auckland, N.Z.	45	3053-5	26 May . .	..	..
Ludski, E., and others	Auckland, N.Z.	45	3052	26 May . .	54	21 June.
Ludski, E., and others	Auckland, N.Z.	45	3053-5	26 May . .	..	..
Ludski, I., and others	Auckland, N.Z.	45	3052	26 May . .	54	21 June.
Ludski, I., and others	Auckland, N.Z.	45	3053-5	26 May . .	..	..
Malcolm and Co., R.	Christchurch, N.Z.	25	3074	26 June . .	59	5 July.
McKenzie, G. T. K.	Dunedin, N.Z.	42	3059	4 June . .	50	7 June.
Neill and Co., Limited	Dunedin, N.Z.	42	2998-300	2 April . .	29	12 April.
Neill and Co., Limited	Dunedin, N.Z.	42	3008	12 April . .	50	7 June.
Neill and Co., Limited	Dunedin, N.Z.	42	3009	12 April . .	..	..
Neill and Co., Limited	Dunedin, N.Z.	42	3010	12 April . .	35	26 April.
Newell and Combes	Ngaruawahia, N.Z.	44	3040	18 May . .	..	..
New Zealand Coal and Oil Company, Limited	Dunedin, N.Z.	47	3079	29 June . .	..	..
New Zealand Loan and Mercantile Agency Company, Limited	Wellington, N.Z.	7	3066	13 June . .	54	21 June.
Parker, W.	Wellington, N.Z.	48	3051	25 May . .	..	..
Patent Borax Company, Limited, The	Birmingham, Eng.	1	3014	24 April . .	41	10 May.
Patent Borax Company, Limited, The	Birmingham, Eng.	2	3015	24 April . .	41	10 May.

LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Patent Borax Company, Limited, The	Birmingham, Eng. ..	3	3016	24 April ..	41	10 May.
Patent Borax Company, Limited, The	Birmingham, Eng. ..	47	3017	24 April ..	41	10 May.
Patent Borax Company, Limited, The	Birmingham, Eng. ..	48	3018	24 April ..	41	10 May.
Player and Sons, Limited, J. ..	Nottingham, Eng. ..	45	2938-9	31 Jan. ..	46	25 May.
Reckitt and Sons, Limited	Sydney, N.S.W., and Hull, Eng. ..	50	3056	29 May ..	50	7 June.
Rubber-tire Manufacturing Company, Limited	Birmingham, Eng. ..	40	3071	22 June ..	59	5 July.
Salt Union, Limited, The	Liverpool, Eng. ..	42	3005	7 April ..	50	7 June.
Sanitarium Health Food Company ..	Papanui, N.Z. ..	42	3031-4	9 May ..	46	25 May.
Simmonds, R.	Coromandel, N.Z. ..	12	3027	1 May ..	..	..
Simmonds, R.	Coromandel, N.Z. ..	13	3068	19 June ..	59	5 July.
Squire and Sons	London, Eng. ..	3	3058	2 June ..	50	7 June.
Sydney Soap and Candle Company, Limited	Sydney, N.S.W. ..	48	2990	26 March ..	59	5 July.
Teed, D.	New Plymouth, N.Z. ..	3	3012	21 April ..	46	25 May.
Thompson and Hills	Auckland, N.Z. ..	42	3060	5 June ..	..	..
Toby, E. F.	Christchurch, N.Z. ..	..	3075	27 June ..	..	..
Virginia Tobacco Company, The. (See I. and E. Ludski, M. Lichtenstein, and L. Arnoldson.)						
Wight, F.	Akaroa, N.Z. ..	50	3022	27 April ..	..	..
Wight, F.	Akaroa, N.Z. ..	50	3049	25 May ..	50	7 June.
Wilkie, Scott, and Co.	Mosgiel and Dunedin, N.Z. ..	42	3042	18 May ..	5	21 June.

NOTE.—The alphabetical lists for the first quarter of this year are contained in *Gazette* No. 29, of the 12th April; those for previous years in the annual reports of the Registrar.

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